UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Check Box, if applicable [] Duplicate

First Named Inventor or Application Identifier

Koji ANDO, Kenji TAKEDA, Keiji KUDO, Noriyuki NAGASE and Masaki IMAMURA

031267

Express Mail Label No.

Attorney Docket No.

APPLICATION ELEMENTS FOR:

ADDRESS TO:

Commissioner for Patents

Total Pages

CONTAINING COPPER SULFIDE MINERAL		MAIL STOP PATENT APPLICATIONS P.O. Box 1450 Alexandria, VA 22313-1450		
i. [XX] Fee Transmittal Form (Incorporate	ed within this form	n)(The filing fee is deferred).		
2. [XX] Specification	Total Pages [58]		3. PTC 276	
3. [XX] Drawing(s) (35 USC 113)	Total Sheets [6]		7062	
4. [] Oath or Declaration NOT attached; deferred under a. [] Newly executed (original) b. [] Copy from prior application (in the continuation of the continuatio	37 CFR 1.63(d)] eted).	16834 10/	
i. [] <u>Deletion of Inventor(s)</u> Signed statement attached see 37 CFR 1.63(d)(2) and		(s) named in prior application,		
-	application, from ered as being part	which a copy of the oath or declaration is of the disclosure of the accompanying		
6. [] Microfiche Computer Program (A	ppendix)			
7. [] Nucleotide and/or Amino Acid Sec	quence Submissio	n (if applicable, all necessary)		
a. [] Computer Readable Copyb. [] Paper Copy (identical to compute. [] Statement Verifying identity of an arrangement.	* * /			
ACCOMPANYING APPLICATION PA	RTS			
8. [] Assignment to <u>SUMITOMO METAL</u> Please publish the assignee data				
9. [] 37 CFR 3.73(b) Statement (when	there is an assigne	ee) [] Power of Attorney		

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10. [] English translation Document (if applicable)							
11. [XX] Information Disclosure Statement [1] Copy of IDS Citations (2 references) w/PTO-1449							
12. [] Preliminary Amendment							
13. [XX] Return Receipt Postcard (MPEP 503)							
14. [] Small Entity Status is claimed.							
15. [XX] Claim for Convention Priority [] Certified copy(ies) of Priority Document(s)							
 a. Priority of <u>Japanese</u> application no. <u>2002–333557</u> filed on <u>November 18, 2002</u> is claimed under 35 USC 119 and b. Priority of <u>Japanese</u> application no. <u>2002-365156</u> filed on <u>December 17, 2002</u> is claimed under 35 USC 119 and c. Priority of <u>Japanese</u> application no. <u>2003-282248</u> filed on <u>July 30, 2003</u> is claimed under 35 USC 119 and d. Priority of <u>Japanese</u> application no. <u>2003-315124</u> filed on <u>September 8, 2003</u> is claimed under 35 USC 119. 16. [] Other							
FEE TRANSMITTAL The filing fee is calculated below	Number Filed	Number Extra	Rate	Basic Fee \$ 770.00			
Total Claims	22 - 20	2	x \$18.00	\$ 36.00			
Independent Claims	1 - 3		x \$86.00				
Multiple Dependent Claims			\$290.00				
			Filing Fee	\$806.00			
Reduction by 1/2 for small entity							
Fee for recording Assignment			\$40.00	\$ 40.00			
TOTAL				\$846.00			

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[] A check in the amount of \$ is enclosed to cover the filing fee of \$ and the assignment recordation fee of \$		
[] Please charge our Deposit Account No. 01-2340 in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached.		
[] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340.		

18. CORRESPONDENCE

ADDRESS:

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000, 1725 K Street, N.W.

Washington, D. C. 20006 Tel: (202) 659-2930 Fax: (202) 887-0357

23850

PATENT TRADEMARK OFFICE

Typed or Printed Name

Donald W. Hanson

Reg. No.

27,133

Signature

Date: November 13, 2003

DWH:jaz